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Select a month :

Jun-21

Summary (Preview)

June
2021

Preview

LTOP

Mode Usage

Total Runway Movements

2021		2020	
Jun-21	May-21	Jun-20	May-20
17,681	21,620	5,642	4,926
Total	Total	Total	Total
589	697	188	159
Daily Avg	Daily Avg	Daily Avg	Daily Avg

Runway End Impact LTOP Targets

Long Term Operating Plan

The two fundamental factors which influence the selection of a runway and therefore the LTOP targets are forecast or prevailing weather and traffic levels

	LTOP Target		Jun-21		May-21
North	17%	▲	23.97%	▼	29.05%
South	55%	▼	52.20%	▼	52.44%
East	13%	▲	22.49%	▲	16.89%
West	15%	▼	1.31%	▼	1.60%

▼▲ LTOP Target VS Jun-21
 ▼▲ Jun-21 VS May-21

Mode Utilization

Number of days individual mode used in excess of 9 hours

27

Airport Mode	Days
Mode 9	17
Mode 10	8
SODPROPS	2

21.48%

Usage of LTOP runway modes on non-curfew hours

16 PRM Operations

Precision Runway Monitor

Days procedure used

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30

ATIS time

0
0

hours minutes

If you have questions about this report please contact:
Noise Complaints and Information Service
 Noise Complaint, enquiry and Feedback Form:
<https://www.airservicesaustralia.com/community/environment/aircraft-noise/about-making-a-complaint/>
 Web: <http://www.airservicesaustralia.com/aircraftnoise/>

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Summary (LTOP)

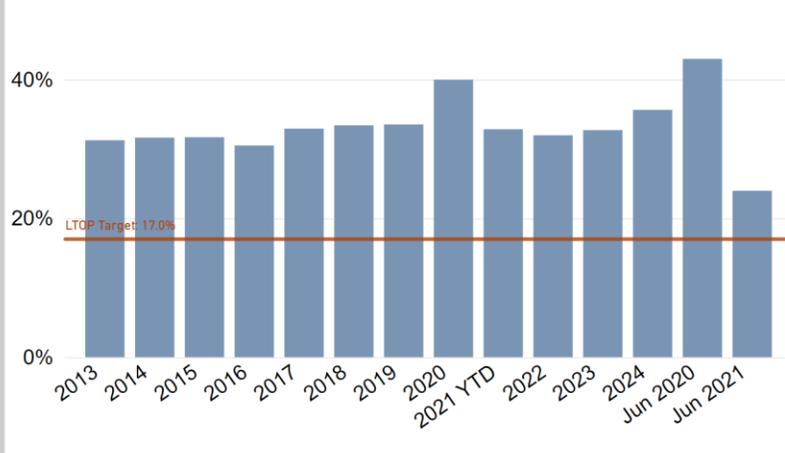
June 2021

Preview

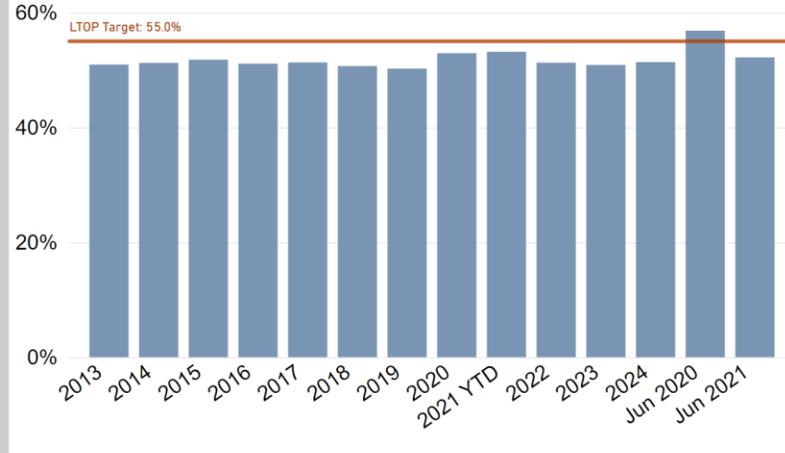
LTOP

Mode Usage

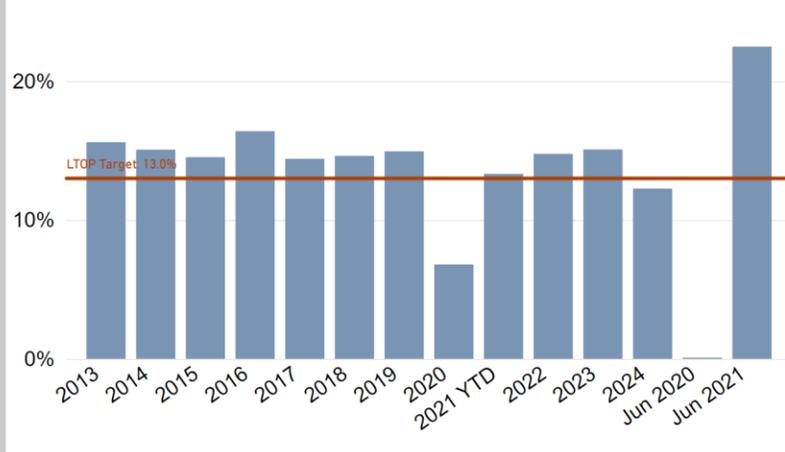
Northern runway end impact (16L and 16R arrivals plus 34L departures)



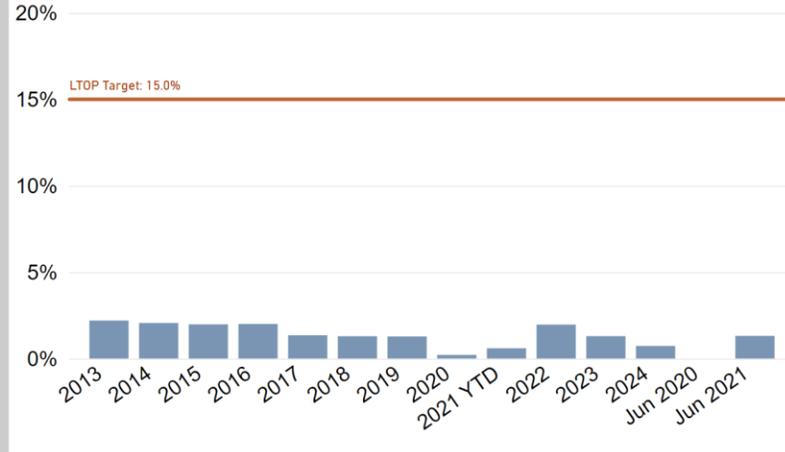
Southern runway end impact (16L and 16R departures plus 34L and 34R arrivals)



Eastern runway end impact (07 and 34R departures plus 25 arrivals)



Western runway end impact (07 arrivals plus 25 departures)



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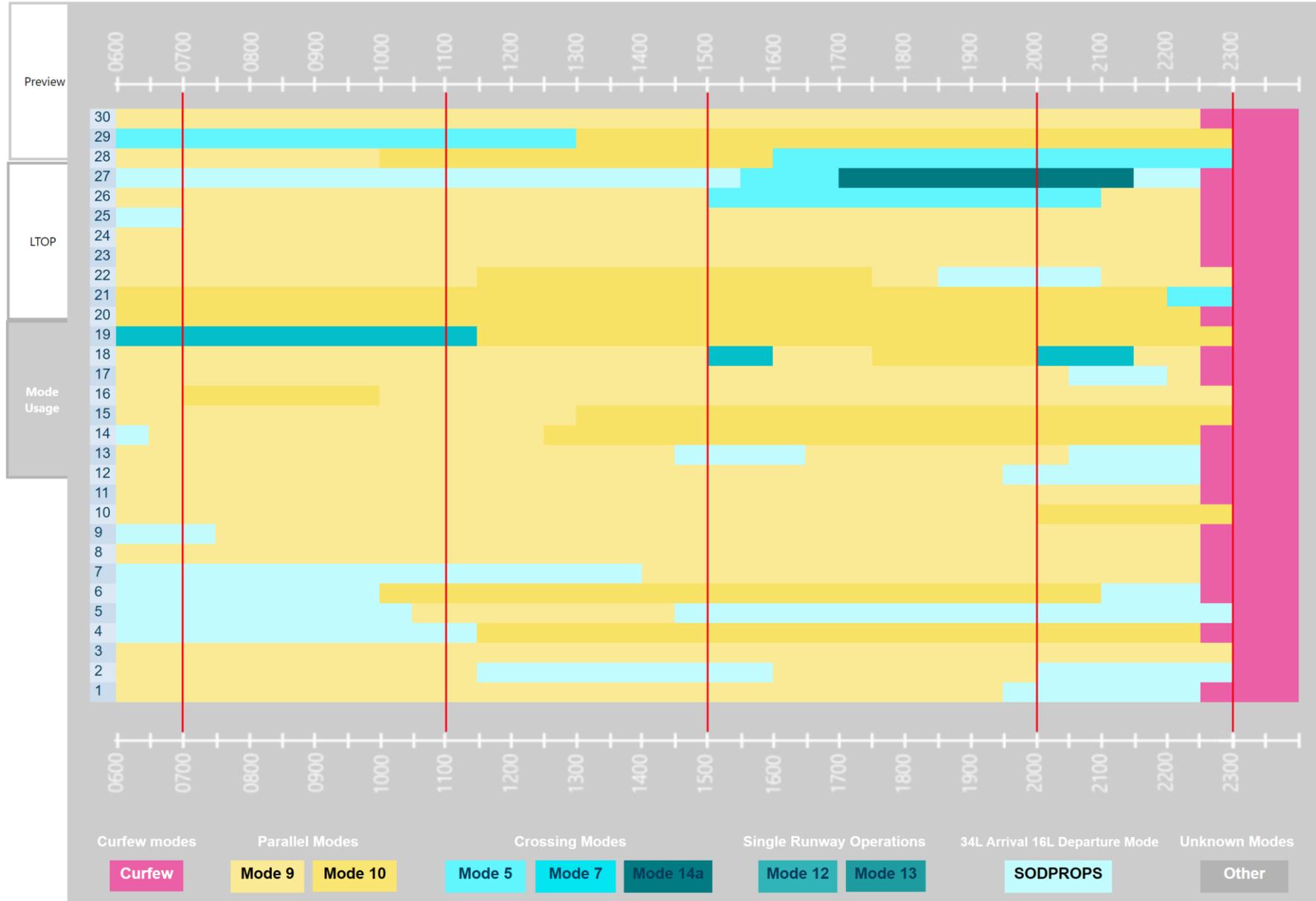
Select a month :

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Summary (Mode Usage)

June
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Select a month :

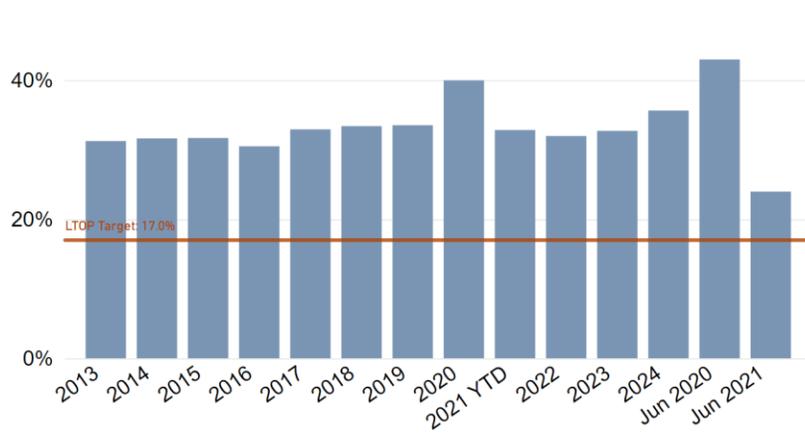
Jun-21



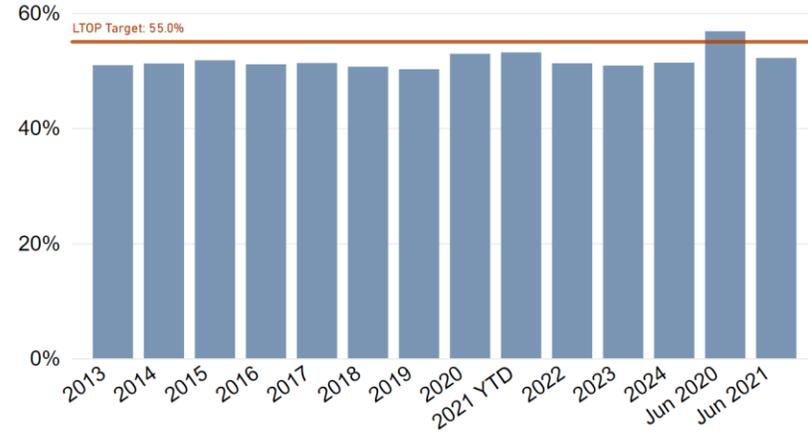
LTOP Targets

June 2021

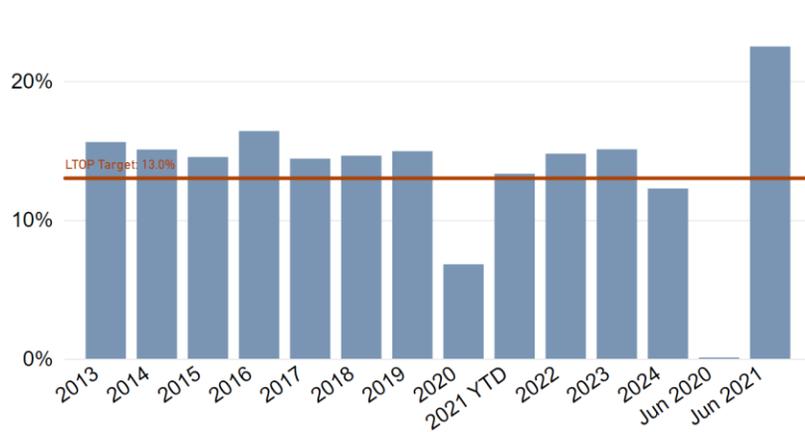
Northern runway end impact (16L and 16R arrivals plus 34L departures)



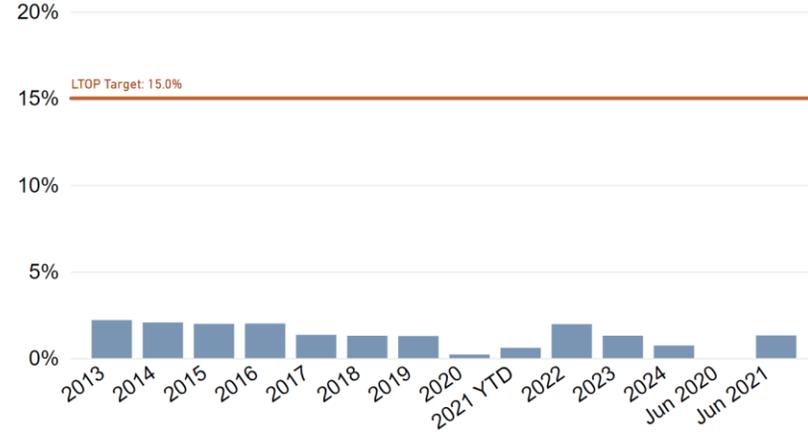
Southern runway end impact (16L and 16R departures plus 34L and 34R arrivals)



Eastern runway end impact (07 and 34R departures plus 25 arrivals)



Western runway end impact (07 arrivals plus 25 departures)



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Select a type :

All

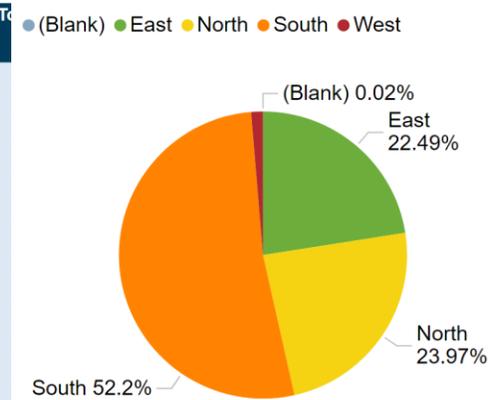
Operations by direction

June 2021

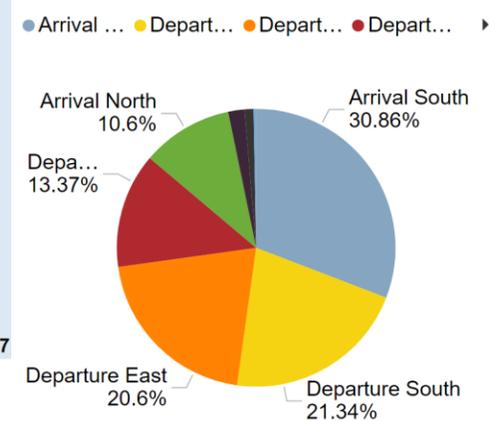
Operations by day, direction and runway

Sector	Date	Total	East			North				South				West			Total	
			25 A	34R D	Total	16L A	16R A	34L D	Total	16L D	16R D	34L A	34R A	Total	07 A	25 D		Total
6/1/2021				220	220			117	117	18	25	202	77	322				
6/2/2021				153	153			122	122	77	24	236	54	391				
6/3/2021				245	245			124	124		22	221	71	314				
6/4/2021	1	1	1	1	1	73	134	26	233	251	127	97		475				
6/5/2021				2	46	48		83	83	151	4	209	27	391				
6/6/2021				1	1	68	122	22	212	196	114	40		350				
6/7/2021				101	101		1	108	109	152	11	234	51	448	1		1	
6/8/2021				214	214			117	117		24	201	62	287				
6/9/2021				191	191			126	126	22	23	190	89	324				
6/10/2021				225	225	7	29	102	138	9	50	170	90	319				
6/11/2021				281	281			137	137		9	191	125	325				
6/12/2021				182	182			104	104	4	1	157	77	239				
6/13/2021				161	161			1	97	47	2	158	57	264				
6/14/2021	1	1		92	92	73	110	58	241	128	105	73	42	348				
6/15/2021				117	117	62	109	60	231	96	105	82	38	321				
6/16/2021				179	179	24	30	98	152	48	66	174	72	360				
6/17/2021	1	1		243	243		2	131	133	7	21	227	73	328		1	1	
6/18/2021				32	183	215	32	42	89	163	50	61	148	74	333	48	48	
6/19/2021				94	94	59	98		157	66	94	1		161	133	133		
6/20/2021						96	158		254	168	175			343				
6/21/2021				5	5	111	179		290	176	208	10		394				
6/22/2021				114	114	30	65	87	182	89	75	146	44	354				
6/23/2021				198	198			127	127		25	195	81	301				
6/24/2021				165	165			104	104		24	177	63	264	1		1	
6/25/2021				2	161	163		110	110	5	15	197	36	253				
6/26/2021				54	78	132		2	68	70	29	34	106	17	186			
6/27/2021				20	20		5	49	54	125	38	91		254	45	1	46	
6/28/2021				77	18	95	14	45	19	78	58	102	36	9	205			
6/29/2021				47	47	5	89		94	65	129	9		203	1		1	
6/30/2021	1	1		75	75			79	79		23	134	15	172	1		1	
Total	4	4	335	3,642	3,977	654	1,221	2,364	4,239	2,037	1,736	4,112	1,344	9,229	49	183	232	17

Total operations by compass direction



Arrivals/departures by direction



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All

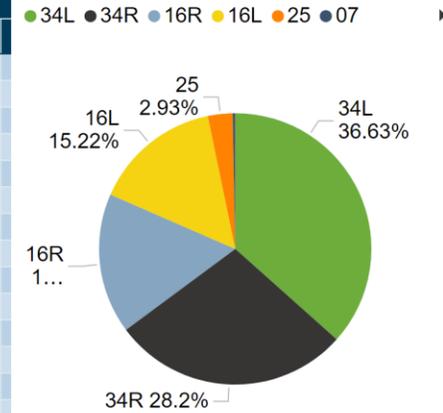
Runway use summary

June
2021

Operations by day and runway

Runway Date	07			16L			16R			25			34L			34R					
	Arr	Dep	Total	Arr	Dep	Total	Arr	Dep	Total	Arr	Dep	Total	Arr	Dep	Total	Arr	Dep				
6/1/2021								18	18		25	25			202	117	319	77	220		
6/2/2021								77	77		24	24			236	122	358	54	153		
6/3/2021											22	22			221	124	345	71	245		
6/4/2021	1		1				73	251	324	134	127	261	1		97	26	123				
6/5/2021								151	151		4	4	2		209	83	292	27	46		
6/6/2021								68	196	264	122	114	236	1		40	22	62			
6/7/2021				1	1			152	152		1	11	12			234	108	342	51	101	
6/8/2021												24	24			201	117	318	62	214	
6/9/2021									22	22		23	23			190	126	316	89	191	
6/10/2021							7	9	16		29	50	79			170	102	272	90	225	
6/11/2021												9	9			191	137	328	125	281	
6/12/2021								4	4			1	1			157	104	261	77	182	
6/13/2021								47	47		1	2	3			158	97	255	57	161	
6/14/2021		1	1				73	128	201	110	105	215			73	58	131	42	92		
6/15/2021								62	96	158	109	105	214			82	60	142	38	117	
6/16/2021								24	48	72	30	66	96			174	98	272	72	179	
6/17/2021		1	1					7	7		2	21	23		1	1	227	131	358	73	243
6/18/2021								32	50	82	42	61	103	32	48	80	148	89	237	74	183
6/19/2021								59	66	125	98	94	192	94	133	227	1		1		
6/20/2021								96	168	264	158	175	333								
6/21/2021								111	176	287	179	208	387	5		5	10		10		
6/22/2021								30	89	119	65	75	140				146	87	233	44	114
6/23/2021												25	25				195	127	322	81	198
6/24/2021				1	1							24	24				177	104	281	63	165
6/25/2021								5	5			15	15	2		2	197	110	307	36	161
6/26/2021								29	29		2	34	36	54		54	106	68	174	17	78
6/27/2021				45	45				125	125	5	38	43	20	1	21	91	49	140		
6/28/2021								14	58	72	45	102	147	77		77	36	19	55	9	18
6/29/2021				1	1			5	65	70	89	129	218	47		47	9		9		
6/30/2021		1	1	1	1							23	23				134	79	213	15	75
Total	1	3	4	49	49		654	2,037	2,691	1,221	1,736	2,957	335	183	518	4,112	2,364	6,476	1,344	3,642	

Operations by runway



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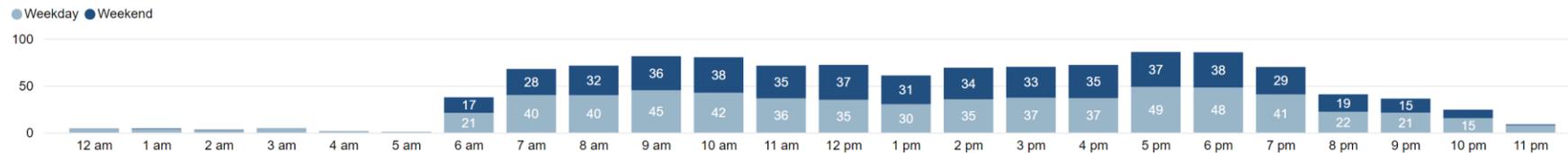
Hourly movement summary

June
2021

Operations by hour of day

Date	12 am	1 am	2 am	3 am	4 am	5 am	6 am	7 am	8 am	9 am	10 am	11 am	12 pm	1 pm	2 pm	3 pm	4 pm	5 pm	6 pm	7 pm	8 pm	9 pm	10 pm	11 pm	Total
6/1/2021	6	6	1	8	1		28	42	43	52	47	44	26	31	39	33	35	60	46	38	25	20	17	11	659
6/2/2021	3	7	4	6	2		30	50	46	51	46	36	33	31	34	43	33	55	47	45	15	22	16	11	666
6/3/2021	2	5	3	6			21	48	43	51	43	41	34	27	40	43	42	48	54	50	28	28	14	12	683
6/4/2021	5	3	3	6	2		27	44	46	48	47	42	50	40	40	45	49	55	56	51	24	20	7		710
6/5/2021							26	41	44	51	38	52	43	34	38	25	29	26	26	14	10	14	9	2	522
6/6/2021		2					11	15	25	28	39	34	39	31	39	38	49	54	54	47	30	18	10		563
6/7/2021		1					25	47	45	50	47	47	42	32	37	42	32	53	46	42	21	23	18	9	659
6/8/2021	6	3	5	4			24	46	36	49	45	34	27	30	36	35	37	52	47	38	17	20	13	14	618
6/9/2021	7	5	2	6	4		24	44	38	48	42	41	35	27	43	41	34	50	47	43	14	24	17	5	641
6/10/2021	8	4	3	5	2	1	18	53	44	48	41	45	32	25	40	41	41	46	61	43	27	25	18	11	682
6/11/2021	3	5	2	3	4		28	35	37	50	56	47	48	38	44	46	55	51	64	64	28	26	9		743
6/12/2021			1				25	45	43	51	47	40	40	32	38	27	34	27	23	13	16	13	10		525
6/13/2021			2			1	13	14	25	28	38	30	36	31	37	42	37	49	48	44	21	16	8	3	523
6/14/2021	1					1	22	39	50	43	44	48	46	41	38	41	47	65	46	41	39	19	10	1	682
6/15/2021	1	1	2	3	2	3	27	47	39	56	48	32	44	40	36	42	41	55	48	37	22	18	15	10	669
6/16/2021	8	4	4	4	4	1	18	49	54	50	41	38	38	37	37	40	38	56	55	43	26	21	15	10	691
6/17/2021	4	5	1	5		1	22	44	50	52	47	45	33	34	44	38	36	57	65	39	28	29	21	6	706
6/18/2021	9	1	4	3	4		26	49	49	50	60	42	44	37	41	50	48	57	65	57	23	27	12	1	759
6/19/2021		1	1			1	26	40	50	49	50	38	46	30	37	33	30	32	24	23	13	11	9	1	545
6/20/2021							13	21	22	32	41	32	38	40	37	43	45	61	54	58	32	17	10	1	597
6/21/2021	1		2	2			27	49	50	54	49	36	47	37	37	40	41	55	46	43	24	21	16	12	689
6/22/2021	4	3	2	4	3		19	46	42	46	56	35	34	32	39	28	38	52	46	49	24	21	19	8	650
6/23/2021	5	8	3	8	2		17	38	42	37	41	35	32	30	39	34	36	47	50	48	19	23	25	7	626
6/24/2021	6	4	2	7	1		14	38	40	32	34	31	32	24	28	29	22	48	39	33	20	22	21	7	534
6/25/2021	4	4	5	10			13	27	36	38	30	29	33	27	39	35	34	39	42	38	21	17	5		526
6/26/2021	1	2					9	35	29	31	25	33	33	24	24	23	28	16	29	12	11	15	8		388
6/27/2021	1		1	1			10	12	14	21	25	20	22	23	20	33	31	33	43	23	16	16	8	1	374
6/28/2021	2	1	1				11	24	15	30	30	19	28	22	19	20	28	21	30	19	14	16	19	9	378
6/29/2021	4	6	2	4	4		12	15	15	21	25	19	16	11	17	22	19	33	26	17	14	17	13	13	345
6/30/2021	3	6	2	8	1		9	5	17	36	15	16	17	13	12	28	22	16	30	17	15	8	19	13	328
Total	94	87	58	103	36	9	595	1,10	1,129	1,283	1,237	1,081	1,068	911	1,049	1,080	1,091	1,36	1,357	1,12	637	587	411	178	17,681

Average daily operations by hour of day



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Mode utilization summary

June
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Duration of mode use

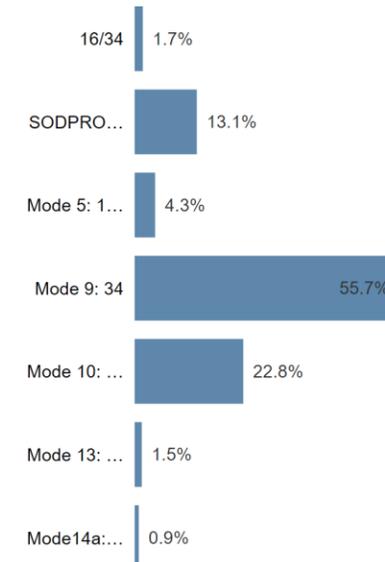
Date	Curfew	16/34	SODPROPS	Mode 5: 16/25	Mode 7: 25/34	Mode 9: 34	Mode 10: 16	Mode 12: 07	Mode 13: 25	Mode 14a: 16/07	Other	Total
6/1/2021	07:00	00:21	02:50			13:49						24:00
6/2/2021	07:00	00:15	07:08			09:37						24:00
6/3/2021	07:00	00:15				16:45						24:00
6/4/2021	07:00	00:17	05:29				11:14					24:00
6/5/2021	07:00	00:08	13:19			03:33						24:00
6/6/2021	07:00	00:22	05:30				11:08					24:00
6/7/2021	07:00	00:26	07:53			08:41						24:00
6/8/2021	07:00	00:23				16:37						24:00
6/9/2021	07:00	00:18	01:26			15:16						24:00
6/10/2021	07:00	00:12				13:52	02:56					24:00
6/11/2021	07:00	00:17				16:43						24:00
6/12/2021	07:00	00:23	03:16			13:21						24:00
6/13/2021	07:00	00:29	04:02			12:29						24:00
6/14/2021	07:00	00:29	00:26			06:18	09:47					24:00
6/15/2021	07:00	00:12				06:53	09:55					24:00
6/16/2021	07:00	00:13				13:58	02:49					24:00
6/17/2021	07:00	00:21	01:11			15:28						24:00
6/18/2021	07:00	00:26				11:44	02:46		02:04			24:00
6/19/2021	07:00	00:07					11:18		05:35			24:00
6/20/2021	07:00	00:21					16:39					24:00
6/21/2021	07:00	00:04		00:50			16:06					24:00
6/22/2021	07:00	00:11	02:09			08:53	05:48					24:00
6/23/2021	07:00	00:21				16:39						24:00
6/24/2021	07:00	00:19				16:41						24:00
6/25/2021	07:00	00:19	01:14			15:27						24:00
6/26/2021	07:00	00:28		05:51		10:41						24:00
6/27/2021	07:00	00:18	10:47	01:27					04:27			24:00
6/28/2021	07:00	00:06		07:05		04:01	05:48					24:00
6/29/2021	07:00			06:45			10:15					24:00
6/30/2021	07:00	00:26				16:34						24:00
Total	210:00	08:47	66:40	21:59		283:60	116:28		07:39	04:27		720:00

Days with a mode used in excess of 9 hours

27 Any Mode 17 Mode 9 8 Mode 10

14 At any time 12 6am &/or 10pm

Summary



Cumulative mode utilisation for year to date

Cumulative Mode Usage Label	16/34	SODPROPS	Mode 5	Mode 7	Mode 9	Mode 10	Mode 12	Mode 13	Mode 14a
Movements	0.5%	5.8%	0.5%		44.4%	47.8%		1.0%	0.1%
Time	1.6%	6.2%	0.7%		42.9%	47.6%		0.9%	0.1%

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Jun-21

Runway 16 Precision Runway Monitor operations

June
2021

Date	Start Time	End Time	Duration
------	------------	----------	----------

PRM arrivals by Aircraft type

Number of flights

Date	16L	16R	Total
Total			

Hours used per day

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

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Runway 34 departures maintaining heading

June
2021

2,364

Flights departing from runway 34L

42

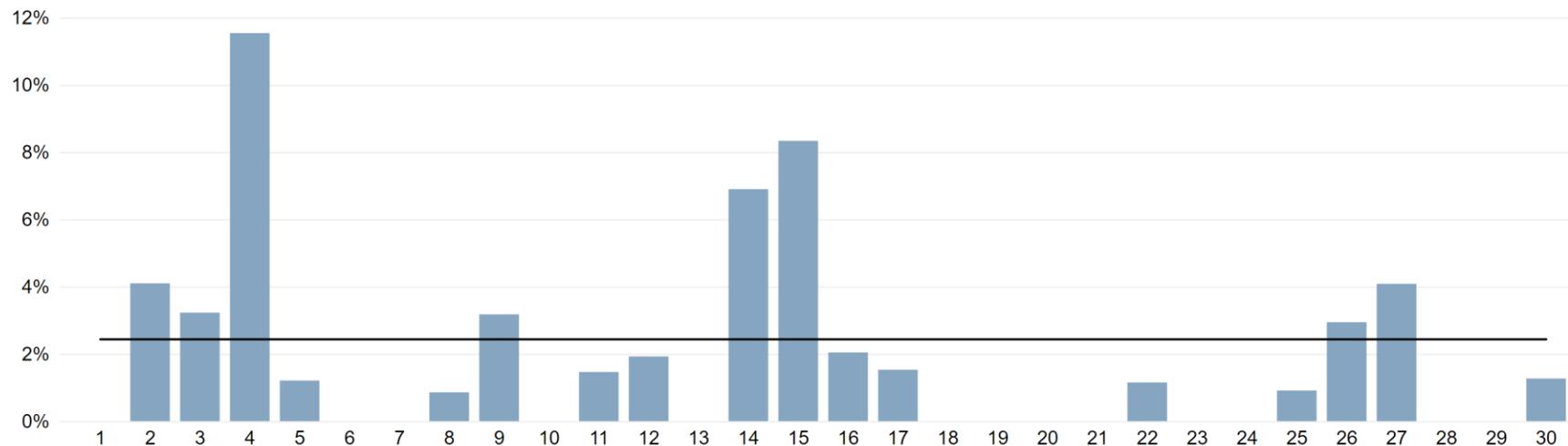
Flights maintaining runway heading

1.78%

34L departures maintaining runway heading

34L departures maintaining runway heading by day of month

● Percentage of 34L departures maintaining runway heading ● 13 months percentage



[Click here for 'Help'](#)

Select a page :

Summary

LTOP targets

Ops by direction

Runway usage

Hourly summary

Mode usage

PRM operations

34L departures

Noise sharing

Seasonal mode

Select a month :

Jun-21

Noise sharing during non-peak hours

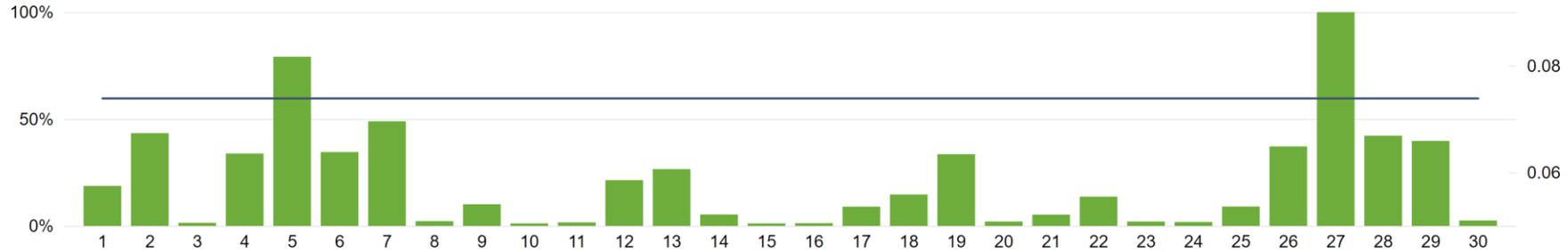
June 2021

Noise sharing time by month



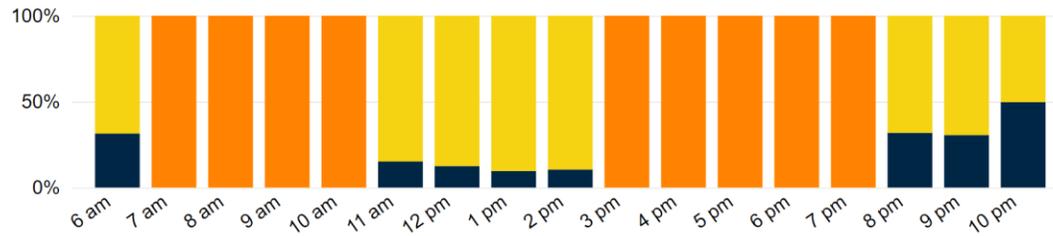
By day

● Noise Sharing Time — Average last 13 months

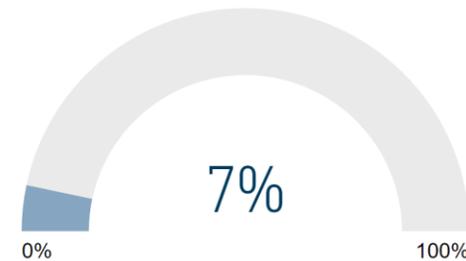


By hour

● Time spent ● Non-peak periods ● Peak periods



Flights during noise sharing



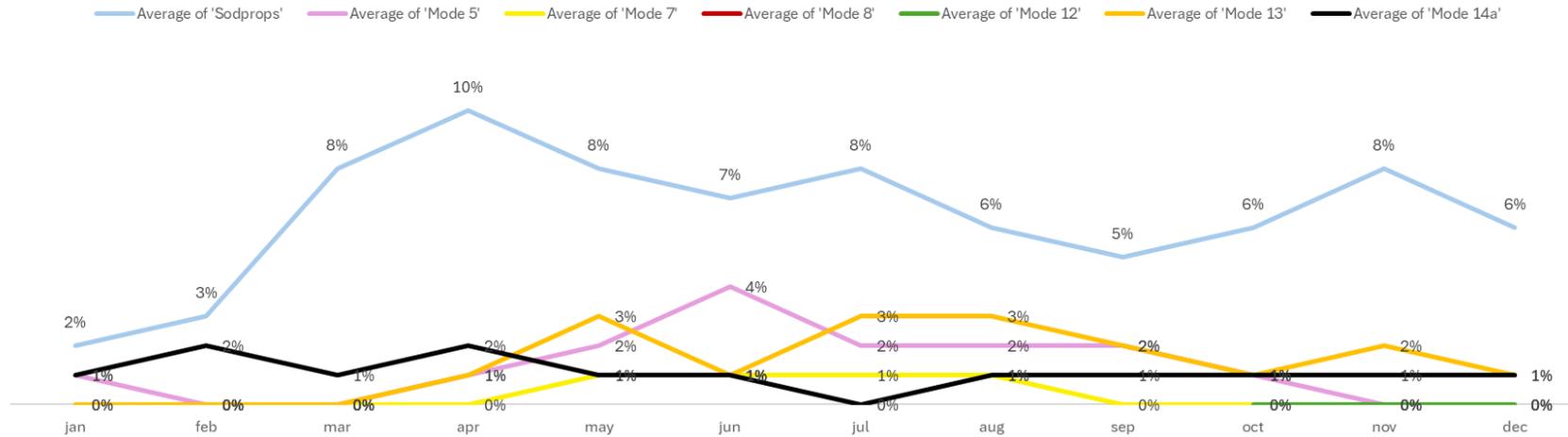
Note :

- Noise sharing is used outside the curfew and peak periods when weather conditions and flight numbers permit.
- If traffic volumes are high, peak periods may extend beyond the hours shown.
- Non-peak periods are defined as 6am-7am, 11am-3pm and 8pm-11pm.

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Seasonal variation in mode use

Average percentage of time using noise sharing modes from 2015 to current month



Average percentage of time using parallel modes from 2015 to current month

